

AMENDMANT IN RCE
(Request for continuation examination)

IN THE CLAIM

Please cancel Claims 1 to 7, without prejudice or disclaimer of the subject matter thereof, and amend the claims 8 to 10 as the following. The features added in this amended can be seen in Figs. 9 to 11 of the present invention. Thereby, it is assured that the new claims are based on the original claims.

LIST OF CLAIMS

Claims 1 -7 (Cancelled)

Claim 8 (Currently amended) A locking structure of a unidirectional spanner comprising:

a spanner body having a receiving chamber at one end thereof and two directional control grooves aside the receiving chamber and communicated with the receiving chamber;

a toothless ratchet receiving in the receiving chamber; and outer periphery of the ratchet having two annular trenches;

two directional control devices receiving in the two directional control grooves; respectively; each of the directional control devices being formed by a directional control unit and an elastomer; the directional control unit locking the toothless ratchet;

wherein each directional control groove has an opening facing to a center portion of the receiving chamber; a part of each directional control device is protruded from the opening of the directional control groove to

contact the ratchet and received into a respect one of the two annular trenches of the ratchet;

wherein if the spanner body moves, a reverse force will apply to the toothless ratchet; when the reverse force causes the directional control unit to move away from the elastomer, the toothless ratchet will be locked by the directional control unit so that the toothless ratchet rotates synchronously with the spanner body; when the reverse force causes the directional control unit to compress the elastomer, the toothless ratchet will rotate independently; and

wherein each directional control unit is a rectangular cylinder; and a corner of each rectangular cylinder is faced to the receiving chamber 11.

Claim 9 (Currently amended) A locking structure of a unidirectional spanner comprising:

a spanner body having a receiving chamber at one end thereof and two directional control grooves aside the receiving chamber and communicated with the receiving chamber;

a toothless ratchet receiving in the receiving chamber; and outer periphery of the ratchet having two annular trenches;

two directional control devices receiving in the two directional control grooves; each of the directional control devices being formed by a directional control unit and an elastomer; the directional control unit 31 locking the toothless ratchet;

wherein each directional control groove has an opening facing to a center portion of the receiving chamber; a part of each directional control device is protruded from the opening of the directional control groove to contact the ratchet and received into a respect one of the two annular trenches of the ratchet;

wherein if the spanner body moves, a reverse force will apply to the toothless ratchet; when the reverse force causes the directional control unit to move away from the elastomer, the toothless ratchet will be locked by the directional control unit so that the toothless ratchet rotate synchronously with the spanner body; when the reverse force causes the directional control unit to compress the elastomer, the toothless ratchet will rotate independently; and

wherein each directional control unit is a hexagonal cylinder.

Claim 10 (Currently amended) A locking structure of a unidirectional spanner comprising:

a spanner body having a receiving chamber at one end thereof and two directional control grooves aside the receiving chamber and communicated with the receiving chamber;

a toothless ratchet receiving in the receiving chamber; and outer periphery of the ratchet having two annular trenches;

two directional control devices receiving in the two directional control grooves; each of the at least directional control device being formed by a directional control unit and an elastomer; the directional control unit locking the toothless ratchet;

wherein each directional control groove has an opening facing to a center portion of the receiving chamber; a part of each directional control device is protruded from the opening of the directional control groove to contact the ratchet and received into a respect one of the two annular trenches of the ratchet;

wherein if the spanner body moves, a reverse force will apply to the toothless ratchet; when the reverse force causes the directional control unit to move away from the elastomer, the toothless ratchet will be locked by

the directional control unit so that the toothless ratchet rotates synchronously with the spanner body; when the reverse force causes the directional control unit to compress the elastomer, the toothless ratchet will rotate independently; and

wherein each directional control unit is a cylinder having a round cross section and having a chamfered surface; and a normal line of the surface is tilt from a normal line of the round cross section.